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sub c1  
1. **(Amended)** An electromagnetic radiation therapy system comprising means for emitting narrow band divergent electromagnetic radiation at a wavelength centered at, or about, 1072nm and/or at a wavelength centered at, or about, 1268nm, the system being capable of producing, at the site being treated, a radiation intensity of at least 50  $\mu\text{Watts/cm}^2$  and up to 2  $\text{Watts/cm}^2$ .

(Please delete Claims 2-4.)

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5. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the half angle divergence of the electromagnetic radiation is in the range 15° to 45°.

6. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is continuous or pulsed.

7. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is continuous, and the intensity is at least 50  $\mu\text{Watts/cm}^2$  for treatment of eyes and mucous membranes and up to 2  $\text{Watts/cm}^2$ .

8. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is continuous, and the intensity is at least 500  $\mu\text{Watts/cm}^2$  for treatment of skin and up to 2  $\text{Watts/cm}^2$ .

9. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the intensity is at least 50  $\mu\text{Watts/cm}^2$  peak power for treatment of eyes and mucous membranes and the average power is up to 2  $\text{Watts/cm}^2$ .

10. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the intensity is at least  $500 \mu\text{Watts}/\text{cm}^2$  peak power for treatment of skin and the average power is up to  $2 \text{ Watts}/\text{cm}^2$ .

11. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the average power of the pulsed electromagnetic radiation intensity is in the region of 50-  
 $100 \mu\text{Watts}/\text{cm}^2$ .

12. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the pulsed electromagnetic radiation is applied for periods of at least 10-15  $\mu\text{seconds}$ .

13. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the pulsed electromagnetic radiation is applied at a frequency/repetition rate in the range 480-  
800 Hz.

14. **(Amended)** An electromagnetic radiation therapy system according to Claim 13 wherein the frequency/repetition rate is at, or about, 600 Hz.

15. **(Twice Amended)** An electromagnetic radiation therapy system according to Claim 1 wherein the electromagnetic radiation is pulsed, and the pulsed electromagnetic radiation is applied to the affected area for at least 30 seconds and up to 15 minutes.

20. **(Twice amended)** An electromagnetic radiation therapy system according to Claim 1 further including means for controlling the duration of the application of the radiation.